

MINING INTELLIGENCE.

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|--|--------|--------------|--------|
| <p>Business of fair extent was done in the Wheat market yesterday. Bread 10 shaves opened at 46s and rose to 53s, and closed at 54s. Oats opened with sales at 19s, improved to 20s, and closed at the opening price. South British Flour 4s 6d, 4s 4d and 4s 2d. In gold companies, Bakers' 24s at 10 1/2 and Grand Duke at 24 1/2 were the most attention.</p> | | | |
| <p>Synode Stock Exchange.—The latest quotations were:—</p> | | | |
| COAL. | | Byrs, Balch. | |
| Hutton | 60 | Mr. Lyell | 80 |
| Netley | 60 | Mr. GOREAU | 80 |
| St. John | 58 | Mr. SELLERS | 100 |
| Iron, new | 5 8 | Wyer | 100 |
| Do, old | 5 4 | Wyer | 100 |
| Whit and | 5 2 | 25 | 25 |
| Whit and | 5 2 | 25 | 25 |
| Bakers' 1 | 11 1/2 | 11 1/2 | 11 1/2 |
| Do, 2 | 11 1/2 | 11 1/2 | 11 1/2 |
| Duke, per | 20 | 20 | 20 |
| Do, 100 | 20 | 20 | 20 |
| Col. Cuba | 8 1/2 | 8 1/2 | 8 1/2 |
| MILLS. | | FISH. | |
| British | 10 | 10 | 10 |

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|------------|------|----|---------|----|----|
| Block 10 | 2.50 | 24 | Stearns | 10 | 25 |
| Block 11 | 2.50 | 24 | Stearns | 10 | 25 |
| Block 12 | 2.50 | 24 | Stearns | 10 | 25 |
| Block 13 | 2.50 | 24 | Stearns | 10 | 25 |
| Block 14 | 2.50 | 24 | Stearns | 10 | 25 |
| Block 15 | 2.50 | 24 | Stearns | 10 | 25 |
| Block 16 | 2.50 | 24 | Stearns | 10 | 25 |
| Block 17 | 2.50 | 24 | Stearns | 10 | 25 |
| Block 18 | 2.50 | 24 | Stearns | 10 | 25 |
| Block 19 | 2.50 | 24 | Stearns | 10 | 25 |
| Block 20 | 2.50 | 24 | Stearns | 10 | 25 |
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| Block 26 | 2.50 | 24 | Stearns | 10 | 25 |
| Block 27 | 2.50 | 24 | Stearns | 10 | 25 |
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| Block 41 | 2.50 | 24 | Stearns | 10 | 25 |
| Block 42 | 2.50 | 24 | Stearns | 10 | 25 |
| Block 43 | 2.50 | 24 | Stearns | 10 | 25 |
| Block 44 | 2.50 | 24 | Stearns | 10 | 25 |
| Block 45 | 2.50 | 24 | Stearns | 10 | 25 |
| Block 46 | 2.50 | 24 | Stearns | 10 | 25 |
| Block 47 | 2.50 | 24 | Stearns | 10 | 25 |
| Block 48 | 2.50 | 24 | Stearns | 10 | 25 |
| Block 49 | 2.50 | 24 | Stearns | 10 | 25 |
| Block 50 | 2.50 | 24 | Stearns | 10 | 25 |
| Block 51 | 2.50 | 24 | Stearns | 10 | 25 |
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| Block 53 | 2.50 | 24 | Stearns | 10 | 25 |
| Block 54 | 2.50 | 24 | Stearns | 10 | 25 |
| Block 55 | 2.50 | 24 | Stearns | 10 | 25 |
| Block 56 | 2.50 | 24 | Stearns | 10 | 25 |
| Block 57 | 2.50 | 24 | Stearns | 10 | 25 |
| Block 58 | 2.50 | 24 | Stearns | 10 | 25 |
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| Block 66 | 2.50 | 24 | Stearns | 10 | 25 |
| Block 67 | 2.50 | 24 | Stearns | 10 | 25 |
| Block 68 | 2.50 | 24 | Stearns | 10 | 25 |
| Block 69 | 2.50 | 24 | Stearns | 10 | 25 |
| Block 70 | 2.50 | 24 | Stearns | 10 | 25 |
| Block 71 | 2.50 | 24 | Stearns | 10 | 25 |
| Block 72 | 2.50 | 24 | Stearns | 10 | 25 |
| Block 73 | 2.50 | 24 | Stearns | 10 | 25 |
| Block 74 | 2.50 | 24 | Stearns | 10 | 25 |
| Block 75 | 2.50 | 24 | Stearns | 10 | 25 |
| Block 76 | 2.50 | 24 | Stearns | 10 | 25 |
| Block 77 | 2.50 | 24 | Stearns | 10 | 25 |
| Block 78</ | | | | | |

[illegible][illegible]

prospect for copper and antimony as well as
[BY TELEGRAPH.]
(FROM OUR CORRESPONDENT.)
BIBBI CREEK GOLDFIELD, COVADA, TEX.
At the Bibbi Creek goldfield, where the
McInnes' prospect has been working for
110 loads for 34 feet to the load. No. 14
was the last claim, and the party who
washed 71 loads for 31 feet per load. None of
new claims have so far bottomed on gold com-
pounds as yet, and the party who has been
ing. In Donald McInnes' prospect, No.
East, Jax and party put through 100
loads and party who has been working
taken out above the line of new claims
found in the claim, and being sold for
the party who has been working for
to be a continuation of that reef. The party
making assays, who has been working for
claim, No. 2 East. Sparks and party have
claim, No. 3 to the load. In No. 3 East, the
party who has been working for

[illegible]

ROCKHAMPTON, Wab.—The Crossing Gully of the Valley chain, about 10 miles from the head-end of Strickland's Creek, is a fine place for a picnic. The water is clear, and the rocks are of a fine, light-colored granite. The surrounding country is a fine, rolling plain, and the view from the top of the hill is a fine one. The water is clear, and the rocks are of a fine, light-colored granite. The surrounding country is a fine, rolling plain, and the view from the top of the hill is a fine one.

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the 25th of a grain of strychnine
a statement that drew from H.

INE. It was estimated that, as the
contained 1.5 gr. of strychnine,
Dean put in the glass would c

Dr. Todd, continuing his examination, asked:

Do you agree with this proposition, that if a man takes a grain of arsenic, and the office of the arsenic is to destroy the life, that he drank would contain one-twentieth of a grain of arsenic.

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Do you agree with this proposition, that if a man takes a grain of arsenic, and the office of the arsenic is to destroy the life, that he drank would contain one-twentieth of a grain of arsenic.

effect occurs and the object attained?"—I do.

One-twelfth of a grain is dose?—Yes.

That is only about half seventh?—Yes.

If you gave strychnine to a woman on an empty stomach would you expect that the effect than after a meal?—It would be rapid.

Would you call one-seventh the actual proportion—a very large dose the maximum?

Would you expect 3-22 of stomach of a woman, to cause possibly.

And if the symptoms exist putable—they could not be otherwise.

The President : Would the early cause symptoms?—Not other medicines the effect of different subjects.

Dr. Todd : You agree with Potter's "Materia Medica," strictly one-sixteenth of a dilated, the limbs jerk,

The President: My colleagues here, and I think we may agree as being correct.

Dr. Todd: Now turn your head. What maximum medicinal dose.—One-twentieth of a grain.

Arsonic on an empty stomach more rapidly absorbed than stomachic.

Is it a rule of medical practice

on an empty stomach?—we
to use after food.

If you gave one-sixth of a grain
you not accustomed to it
it would be likely to produce
so.

What symptoms would you
possibly be vomiting, and if
there might be symptoms
heart.

Would there be any purging
possible.

At what time would these
be arising on an empty stomach

Are they usually as quick
vary.
If a woman had taken an e
on an empty stomach and h
purging all morning, what
dition would be in the evening
weak.
Is it at all likely that the
would disappear?—I think no
Would she be able to walk
afternoon?—I think not.
And carry a baby?—No.

Now, coming to strychnine in small medicinal doses as a heart?—Yes.

Is it usual to give strychnine weakness of the heart?—Yes.

When given in medicinal doses in action steady, slows the pulse, and What dose would you use a one-twentieth to one-thirtieth? One-seventh of a grain slows action of the heart?—Yes.

What would be the after

When a large dose of strychnine is given, the symptoms, would it be likely to be set in by 3 o'clock in the afternoon or think that by 3 o'clock in the morning would have set in and the heart would have been arrested?

Part of this action is to cause heart-failure—One of the first signs of poisoning is collapse and weakness which may be due to vomiting as well as shock to and irritation of the heart in addition to the effect of arsenic itself.

You tell us that arsenic was used and strychnine in tonic doses to stop heart-beat, and in large doses to stop heart-beat.

regular action. Do you know upon which the arsenic acts the depressing action of the heart?—the tissues which strychnine acts upon the heart?—I think not.

In your opinion strychnine is used to neutralise or counteract cannot. That is admitted.

The President: What do you say strychnine acts on the muscular system and strengthens its action, as a medicinal dose; arsenic produces muscular conveyed by arsenic

—and this produces coagulation on the tissue of the first arsenic acts on the tissue then on the heart.

If a stimulating dose of strychnine followed by a depressing dose of arsenic, sure without effect upon the heart, I believe not.

If you had a poisonous dose of strychnine and a poisonous dose of arsenic together, would they be more poisonous by strychnine and arsenic together?

Would they generally neutralize each other?

No.

Do you know of any clinical

mental evidence to justify posing a person took a dose of dose of strychnine, it would be No.

The President: I do not think as that. The statement simply steadied the heart and the other.

Dr. Todd: Would one die if think strychnine would help in ing.

If Mrs. Dean had taken a dose that account for a strong pulse suffering from arsenical poisoning.

mental evidence that would
 counteract one another?—No.
 Sir Julian Salomons: You
 or arsenic?—No.
 Dr. Todd: You never in
 came across any statement
 would counteract the other?—
 Do you know of any autho-
 strychnine should be used in
 ing?—No, I do not.
 Sir Julian Salomons: I will
 if a man has been poisoned

Dr. Dodd: Will strychnine purging caused by arsenic?—No large quantities. Large then by increasing the muscular bowels.

Is strychnine rapidly absorbed and intestines?—Yes.

If strychnine is taken with that increase the rapidity of it absorbs much more rapidly when solid.

If strychnine were taken as would the symptoms appear?—

in from 6 to 20 minutes. If symptoms would appear very early, arsenic absorbed more rapidly; or less rapidly. It is strychnine quickly eliminated. Yes; in from 48 to 56 hours. If traces of arsenic were found on the nightgown (product) state the existence of a large stain?—Assuming that it is mainly mixed with the mattress should any there was a large stain in it. That would mean a large

If a solution of arsenite of soda were poured on the night would you be able to detect it?

Do you think arsenic could be obtained by the application of arsenic acid?

The President: If a person in consequence of that poisoning expect to find only yellow substance?

Yes.

And not arsenious acid—which is possible that if the person had some of the arsenic might be detected.

Dr. Todd: In order to get necessary for a person to take of arsenic?—A large quantity.

Much more than one-sixth of an ounce.

Would it be possible to produce nightdress by mixing fecal matter with arsenic and applying it to the body?

It would be possible.

If a specimen of fluid—such as urine—containing arsenic in analysis traces of arsenic six times as much as the arsenic dose was taken, would that indicate the presence of arsenic in the dose?—It would be a long time before it could be detected, and that would mean that a large quantity of arsenic had been taken.

If a person took a large dose of a purgative in the morning, would you expect to find the patient in the evening after purging? If the patient had taken a large dose of a purgative in the morning and was vomiting, would you expect to find her with a full stomach in the evening?

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